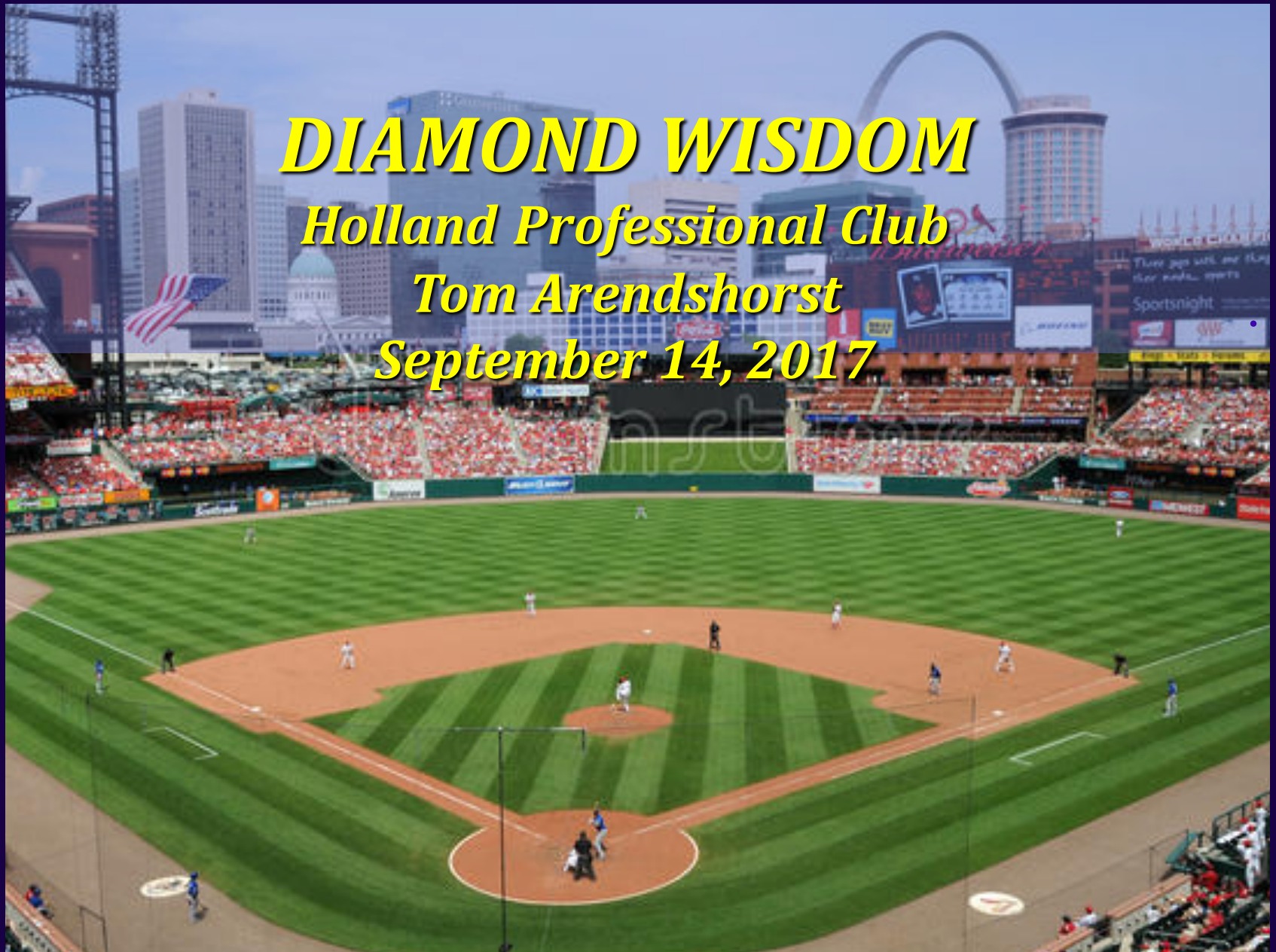


DIAMOND WISDOM

Holland Professional Club

Tom Arendshorst

September 14, 2017



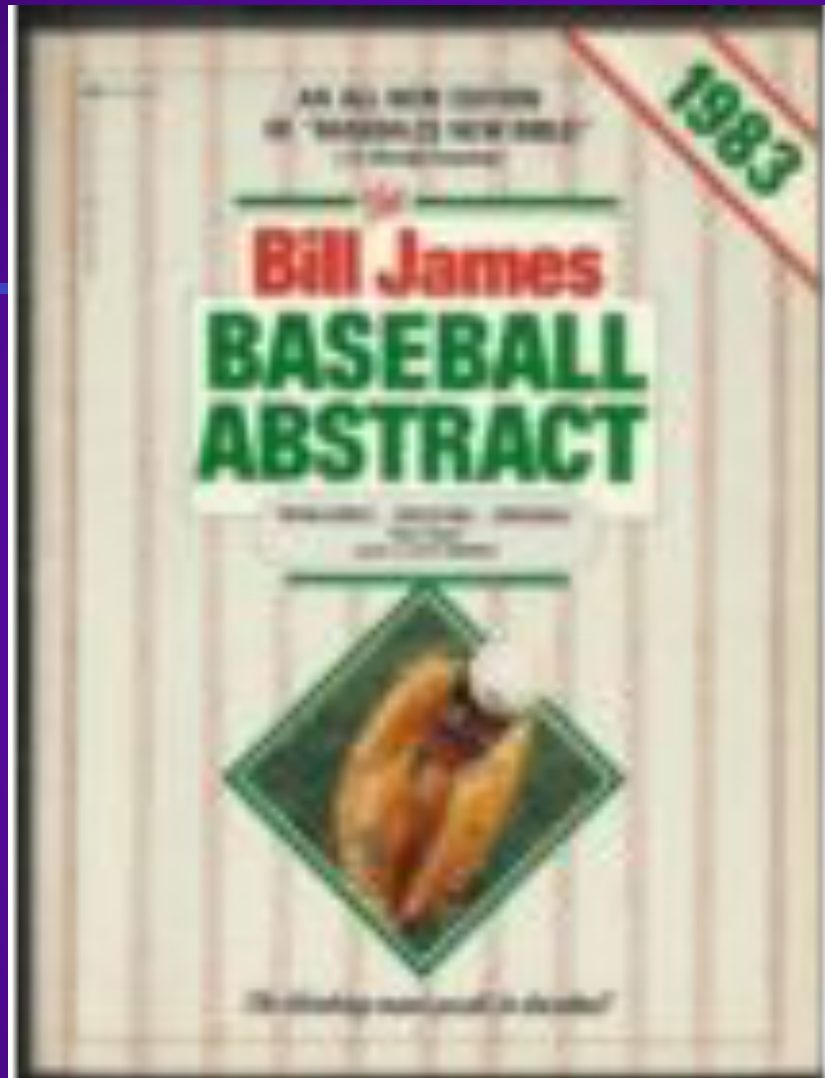


DIAMOND WISDOM

**Traditional Baseball Wisdom, evolved from perceived experience
and cultural folklore**



Bill James



Bill James

My First Bill James *Baseball Abstract*



DIAMOND WISDOM

Traditional Baseball Wisdom, evolved via cultural folklore

Bill James: Testing and Refining Baseball Wisdom

- **Pythagorean Relationship of Runs to Wins:**

$$\frac{\text{Wins}}{\text{Losses}} = \left(\frac{\text{Runs Scored}}{\text{Opponents' Runs Scored}} \right)^2$$

- **Runs Created and other formulae**

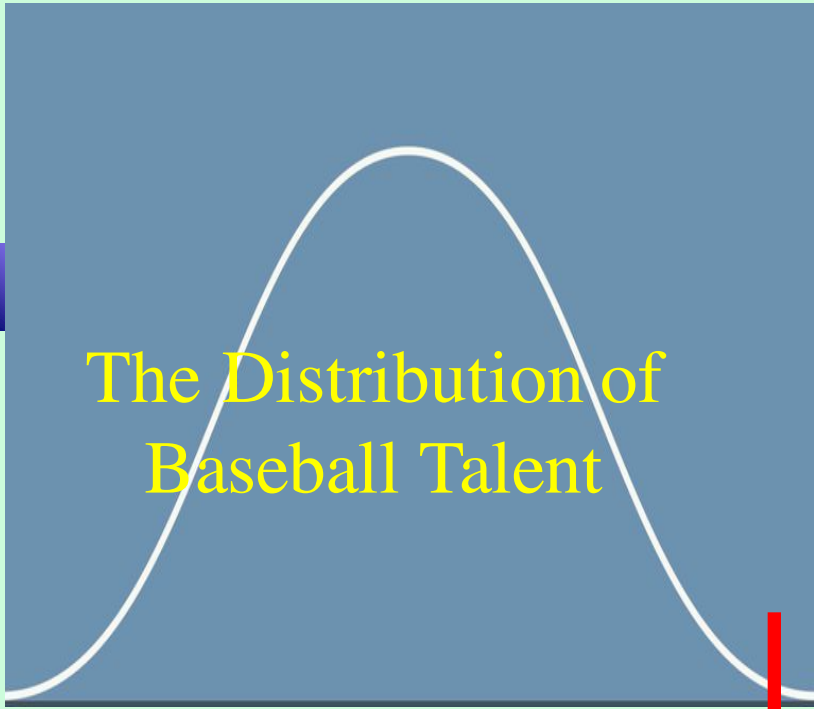
$$RC = \frac{(H + W + HB - CS) (TB + .65 (SB + SH + SF))}{AB + W + SH + SF + CS + HB + GDP}$$

$$\text{On-Base Percentage} = \frac{H + W + HB}{AB + W + HB}$$

- **Low importance of Stolen Bases**
- **The RBI Man and the Clutch Hitter**
- **Value of a Superstar**

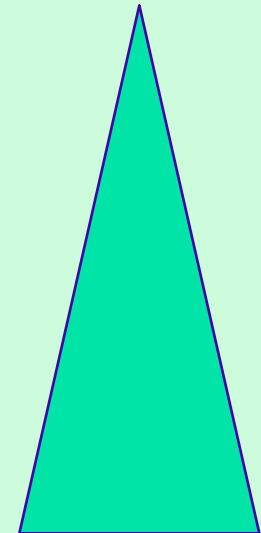
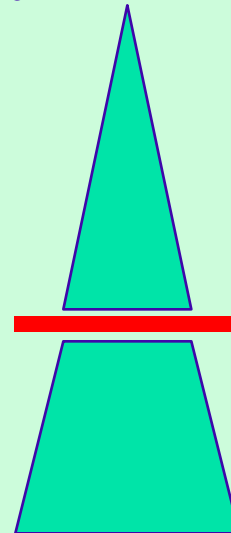
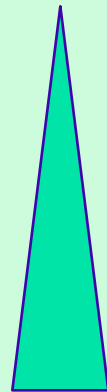
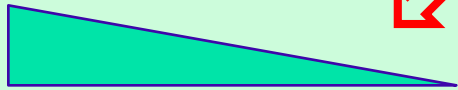
The Talent Pyramid

***The Distribution of
Baseball Talent***

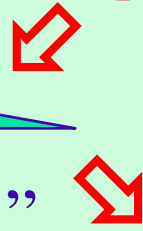


***Old Baseball's
View of the
Talent
Pyramid***

***The Reality
of Available
Talent***



***James's "Pyramid"
of Pro Baseball
Talent at the far
right end of The Bell Curve***





DIAMOND WISDOM

Traditional Baseball Wisdom, evolved from cultural folklore

Bill James: Testing and Refining Baseball Wisdom

- **Pythagorean Relationship of Runs to Wins**
- **Runs Created and other formulae; On-Base Percentage**
- **The RBI Man and the Clutch Hitter**
- **Value of a Superstar**
- **The Talent Pyramid**
- **Park Effects**
- **Momentum, and The Law of Competitive Balance**
- **Winning the Close Ones**
- **The Closer**

FAVORITE GEMS

- 
- **The wisdom of not claiming expertise**
 - **Becoming parodies of our early beliefs**
 - **The job of a hero**
 - **Knowledge, superstition, and ignorance**
 - **“Inside” knowledge and public knowledge**
 - **Recognizing what you don’t know**
 - **Asking the right questions**
 - **The wealth of replacement talent**
 - **The illusion of irreplaceability**
 - **Organizational depth of talent**
 - **The impact of context on success and failure**
 - **The necessity of adaptive change**
 - **Managing the long season**
 - **Managing the long season**
 - **Science versus hidebound beliefs**

A photograph of a red pickup truck at a car show. The truck is viewed from the rear, showing the bed and tailgate. A yellow-bordered purple box is overlaid on the truck bed, containing the text "WHAT IS NECESSARY TO THE ADVANCEMENT OF KNOWLEDGE IS HUMILITY". The license plate is blue with the number "173039". In the background, other cars and people are visible at an outdoor event.

**WHAT IS NECESSARY TO THE
ADVANCEMENT OF KNOWLEDGE
IS HUMILITY**

173039

DIAMOND WISDOM

